

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER  
ALA  
37-BIRM,  
27C-

American Cast Iron Pipe Company,  
Mixer Building  
Birmingham Industrial District  
1501 31st Ave. North  
Birmingham  
Jefferson County  
Alabama

HAER No. AL-35-C

INDEX TO BLACK AND WHITE PHOTOGRAPHS

NOTE: Photographs were taken by Jet Lowe, Fall, 1993.

- AL-35-C-1 INTERIOR VIEW, LOOKING WEST, WITH CRANE OPERATOR, TED SEALS, POURING MOLTEN METAL INTO A 1,300 TON ELECTRIC HOLDING FURNACE OR MIXER. AN ELECTRONIC SCALE RECORDED THAT 50.5 TONS OF METAL WERE POURED INTO THE FURNACE DURING THIS POUR.
- AL-35-C-2 INTERIOR VIEW, LOOKING WEST, WITH MIXER TO LADLE TRANSFER.
- AL-35-C-3 INTERIOR VIEW WITH STIFF LEG LADLE CRANE OPERATOR, LUKE WALKER, POURING OFF SLAG FROM LADLE AS SKIMMER, BRUCE ELLIOTT, RAKES THE SLAG FROM THE MOLTEN METAL.
- AL-35-C-4 INTERIOR VIEW WITH SKIMMER, BRUCE ELLIOTT, RAKING SLAG FROM THE LADLE OF MOLTEN METAL. THE MOLTEN SLAG SPARKS AS IT HITS THE MIXER BUILDING FLOOR.
- AL-35-C-5 INTERIOR VIEW, LOOKING EAST WITH CRANE OPERATOR, LUKE WALKER, TAPPING IRON FROM THE MIXER.
- AL-35-C-6 INTERIOR VIEW, LOOKING EAST, WITH CRANE OPERATOR, LUKE WALKER, FILLING AN ELECTRIC HOLDING FURNACE (MIXER).
- AL-35-C-7 INTERIOR VIEW, LOOKING EAST, WITH CRANE OPERATOR, LUKE WALKER, FILLING AN ELECTRIC HOLDING FURNACE (MIXER).
- AL-35-C-8 INTERIOR VIEW, LOOKING EAST, WITH CRANE OPERATOR, LUKE WALKER, FILLING AN ELECTRIC HOLDING FURNACE (MIXER)

AMERICAN CAST IRON PIPE COMPANY,  
MIXER BUILDING  
HAER No. AL-35-C  
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AL-35-C-9 INTERIOR VIEW WITH LADLE FILLING A PONT A MOUSSON  
PIPE CASTING MACHINE (EITHER NO.2 OR NO. 3) FOR  
PRODUCTION OF AN 8 INCH FASTTITE PIPE USED FOR GAS  
AND WATER TRANSMISSION. THIS FRENCH-MADE CASTING  
MACHINE MAKES 4, 6, 8, 10, AND 12 INCH PIPE. THE  
MACHINE CAN MAKE 48 EIGHT INCH PIPE AN HOUR AND UP  
TO 60 FOUR INCH PIPE PER HOUR.

AL-35-C-10 INTERIOR VIEW WITH LADLE FILLING A PONT A MOUSSON  
PIPE CASTING MACHINE (EITHER NO. 2 OR NO. 3) FOR  
PRODUCTION OF AN 8 INCH FASTTITE PIPE USED FOR GAS  
AND WATER TRANSMISSION

INDEX TO COLOR TRANSPARENCIES

All color xerographic copies were made from a duplicate color  
transparency.

Note: Photographs were taken by Jet Lowe, Fall 1993.

AL-35-C-11 (CT) INTERIOR VIEW, LOOKING WEST, WITH CRANE  
OPERATOR, TED SEALS POURING MOLTEN METAL INTO  
A 1,300 TON ELECTRIC HOLDING FURNACE OR  
MIXER.